

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN THE APPLICATION OF: Frederic M. Newman
U.S. SERIAL NO: Unknown
FILED: Concurrently
FOR: TONGS MONITOR WITH LEARNING MODE
GROUP: Unknown
EXAMINER: Unknown

10/046688
10/046688
01/16/02

La Crosse, WI 54601
October 19, 2001

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents & Trademarks
Washington, D.C. 20231

Dear Sir:

The Applicant submits the following enclosed references:

U. S. Patent Application 2001/0000550A1 discloses a sucker rod tool system with a red/green light (110).

U. S. Patent 5,502,883 discloses a method of tightening threaded members, wherein the method includes a computer for determining whether the tightening torque relative the rotation angle is within a reference range. The result of judgement is indicated by a light-emitting diode and a buzzer.

U. S. Patent 4,738,145 discloses a system of monitoring torque of a tubular connection.

U. S. Patent 4,592,125 discloses a method and apparatus for analyzing the torque applied to a joint. An operator enters a series of parameters, which characterize the tubing and make-up procedure (col. 7, lines 52 – 55).

U. S. Patent 4,446,745 discloses an apparatus for counting turns when making threaded joints. The method considers wind loading.

U. S. Patent 4,402,052 discloses an apparatus for making threaded joints incorporating a make-up speed controller. The method considers wind loading.

U. S. Patent 4,400,785 discloses a microprocessor for monitoring the tightening of threaded fasteners.

U. S. Patent 4,365,402 discloses a method of counting turns when making threaded joints.

U. S. Patent 4,210,017 discloses a method and apparatus for generating an actual torque signal during the make-up of threaded joints. The method considers wind loading.

U. S. Patent 4,208,919 discloses a threaded joint making apparatus having a DC power supply. The method considers wind loading.

U. S. Patent 4,176,436 discloses a method of counting turns when making threaded joints.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Robert J. Harter".

Robert J. Harter
Patent Agent for Applicant
Reg. 32,031